

PROGRESS REPORT ON PRIORITY DEFICIENCIES ON RESEARCH  
By EIC Subcommittee on Population and Manpower

ETD-8-1/5  
Progress Report  
21 August 1958

Survey of Research on Sino-Soviet Bloc Population and Manpower

Gaps in Intelligence

Progress to Date

I. CRITICAL DEFICIENCIES

A. Productivity of Labor

(Most of the current studies completed or planned by the member agencies are still directed toward estimating basic data on labor force. Only a few studies estimating labor productivity have been possible so far. Important gaps on labor input and output impede the planning and completion of studies on this deficiency. Census, State, and CIA currently provide most of the studies on the subject. OACSI provides military manpower estimates which aid in estimating total labor force by country. The intelligence community in the past has concentrated on labor force in the USSR, but recently has accumulated data pertaining to the European Satellites, and is now beginning a major effort on Communist China.)

A. 1. Studies Completed in FY 1958

- Census - The Labor Force of Hungary, 1941-57  
Producer's Cooperatives in the Soviet Union (Summary published in Monthly Labor Review, September 1957)  
The Labor Force of the Soviet Automotive Industry (Summary published in Automotive Industries, 1 January 1958)  
The Population and Manpower of China: An Annotated Bibliography  
Potential Research on Specialized Manpower and its Utilization in the Soviet Union
- Labor - Technicians in the Labor Force of Russia and America  
Hours of Work and Leave Provisions in the USSR
- OACSI - Military Manpower Potential of the USSR to 1972  
Military Manpower Potential of the Soviet European Bloc in 1970  
Military Manpower Potential of the Soviet European Satellites to 1972  
Military Manpower Potential of the Soviet Asian Satellites to 1972
- State - NIS 22, Chapter IV, Section 44, Rumania--Manpower  
NIS 21, Chapter IV, Section 44, Yugoslavia--Manpower (Maintenance)  
NIS 19, Chapter IV, Section 44, Hungary--Manpower  
NIS 20, Chapter IV, Section 44, The USSR--Manpower (Maintenance)
- CIA - Trends in Labor Supply and Civilian Employment in the USSR, 1950-65  
(18.1796)  
Unemployment in Communist China (45.1590)

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I. CRITICAL DEFICIENCIES

A. Productivity of Labor (continued)

2. Studies in Progress in FY 1959

Census - The Labor Force of the Soviet Zone of Germany  
The Labor Force of Bulgaria  
The Labor Force of Czechoslovakia  
The Labor Force of Rumania  
Research on the Soviet Labor Force (on research to date--November 19  
1958--on the size and composition of the Soviet labor force, a  
preliminary report)  
The Labor Force of the Soviet Automotive Industry (a full report--  
see A. 1. above)  
The Labor Force of Mainland China  
The Statistical Apparatus of the U.S.S.R.: The Reporting of  
Industrial Labor  
Training of Industrial Labor in the Soviet Union  
The Labor Force of the Soviet Timber Industry  
The Reporting of Data on Soviet Industrial Output: Manufacturing

OACSI - (Additional projects on military manpower)

State - NIS 20, Chapter IV, Section 44, Albania--Manpower  
NIS 14, Chapter IV, Section 44, Poland--Manpower (Maintenance)

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I. CRITICAL DEFICIENCIES

A. Productivity of Labor (continued)

2. Studies in Progress in FY 1959 (continued)

Labor - Soviet Labor in 1957

- CIA - Trends and Characteristics of Agricultural Labor in the USSR, 1940-1960 (18.1678)  
Coefficients for Calculation of Labor Inputs in Soviet Agriculture (18.2361)  
Distribution of the Soviet Labor Force by Economic Sector and Area (18.2358)  
Labor Productivity in the Sixth Five-Year Plan, USSR (18.1903)  
Education and Training of Industrial Workers in the USSR (45.1592)  
Expected Changes in the Size of Communist China's Labor Force, 1955-62 (18.2360)  
An Appraisal of Current Programs for the Allocation of Manpower in Soviet Industry (41.1942)  
Wages in Communist China (18.1905)  
The Industrial Distribution of the Labor Force of Poland (45.1595)  
The Industrial Distribution of the Labor Force of East Germany (18.1778) (Other studies will follow on Czechoslovakia, Rumania, and Bulgaria)  
The Industrial Distribution of the Labor Force of Hungary (18.1777)

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I. CRITICAL DEFICIENCIES (continued)

B. Population and Manpower Resources of Regional and Urban Areas

(Official publication of handbooks on the national economies of the various republics, oblasts, and krais in the USSR have added materially to estimates of population and manpower of regional and urban areas for the USSR, but great gaps still remain. Materials on the European Satellites and Communist China are still inadequate. Materials on North Vietnam and North Korea are scarce and of low quality. Census, State, Library of Congress (ARD-AYR), and CIA currently carry on the major effort in meeting this deficiency.)

B. 1. Studies Completed in FY 1958

Census - The Population of Manchuria

Estimates and Projections of the Population in Poland, 1950 to 1976 (published as Report No. 6, Series P-91).

Population and Labor Force Estimation Procedures for Soviet Cities

Population Estimates and Projections for Selected Countries: 1955 to 1959 (Report No. 4 in the Series P-91, data for about 50 countries)

LC - Political and Population Survey (A series of 15 studies is planned, covering major political sub-divisions of the USSR; 55 have been completed, 23 in FY 1958.)  
Target Data Inventory (one section of this annually revised inventory includes population estimates for each urban target area.)  
The 1958 Annual Estimates of Political and Demographic Composition of the Sino-Soviet Bloc (Data on the population of cities and administrative divisions, as well as over-all data on population and labor force by country)

State - NIS 23, Chapter IV, Section 41, Bulgaria--Population  
NIS 20, Chapter IV, Section 41, Albania--Population  
NIS 14, Chapter IV, Section 41, Poland--Population (Maintenance)

CIA - Characteristics and Distribution of the Population of the USSR  
(45,922)

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Gaps in Intelligence

Progress to Date

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I. CRITICAL DEFICIENCIES

B. Population and Manpower Resources of Regional and Urban Areas (continued)

2. Studies in Progress in FY 1959

- Census - The Population of Hungary (to be Report No. 9 in the P-90 Series)  
The Population of Rumania (a report in the P-90 Series)  
The Population of Bulgaria (a report in the P-90 Series)  
The Urban Population of Mainland China  
Estimates and Projections of the Population of Hungary, 1950 to 1976  
Estimates and Projections of the Population of ( ), 1950 to 1976 (reports on Albania, Bulgaria, Czechoslovakia, Rumania, and the Soviet Zone of Germany, in sequence)  
Soviet Population Distribution Study (54,000 IBM cards for cities and rural soviets)
- State - NIS 18, Chapter IV, Section 41, Czechoslovakia--Population
- LC - 1959 editions of the reports in B. 1. above.
- CIA - Trends in World Population and Their Implications for World Politics (10.2222)  
A Study of Intra-German Migration (between East and West Germany)

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II. OTHER IMPORTANT PROBLEMS

A. Analysis of Soviet Population Censuses.

(The plan of the Soviet government to conduct a census of population in January 1959 is expected to result in the release of a great amount of data, especially on the age and sex distribution of population and on the labor force in the USSR. A major effort is currently being made, principally in the Census Bureau's Foreign Manpower Research Office to be prepared for study of the Soviet census results. AIR and CIA are providing major support in this effort.)

B. Analysis of the Chinese Population Data

(The Census Bureau, supported principally by AIR, is currently beginning a major effort on analysis of available data on China. Great gaps of information are still apparent.)

A. 1. Studies Completed in FY 1958

Census - The U.S.S.R. Census of Population, 1929: A Partial Evaluation

2. Studies In Progress in FY 1959

Census - The U.S.S.R. Census of Population, 1939: Organization and Methodology  
Framework for Analysis of Expected 1959 All-Union Census Results  
Computer Procedure for City Population Estimates and Projections  
by Age and Sex (for use in analysis of new Census data for  
specific Soviet cities)  
The Reporting of Data on Soviet Vital Statistics  
A Method of Projecting Mortality Rates Based on Postwar  
International Experience (for use in preparing population  
projections in the Sino-Soviet Bloc)  
Estimates and Projections of the Soviet Population, 1950 to 1960

B. 1. Studies Completed in FY 1958: None

2. Studies in Progress in FY 1959

Census - The Population of Mainland China: An Evaluation of Sources of  
Demographic Information on the Size and Rate of Growth of  
China's Population, with Estimates by Age and Sex, 1953-1958  
Population Policy and Problems, and Projections of the Population  
of Mainland China (1953 to 1973)  
Characteristics and Distribution of the Population of Mainland China  
CIA - Controls on Population Growth in Communist China (18.1902)